

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	162	(bend\$3 near3 strain\$3) and (break\$3 or crack\$3 or crumb\$3 or fractur\$3) and (bend\$3 near3 strength) and (hard or hardness or soft or softness)	US-PGPUB; USPAT	OR	ON	2008/01/31 13:15
S2	7	S1 and (graphit\$5 with (resin or epoxy or phenol\$2 or thermoset\$4 or melamine or acrylic or resole or novolac or novalac or polyamid\$3 or polyimide\$3 or phenoxy))	US-PGPUB; USPAT	OR	ON	2008/01/31 13:18
S3	6	S2 and (separator or insulator or plate or sheet)	US-PGPUB; USPAT	OR	ON	2008/01/31 13:19
S4	4701	(break\$3 or crack\$3 or crumb\$3 or fractur\$3) and (bend\$3 near3 strength) and (hard or hardness or soft or softness)	US-PGPUB; USPAT	OR	ON	2008/01/31 13:22
S5	162	S4 and (graphit\$5 with (resin or epoxy or phenol\$2 or thermoset\$4 or melamine or acrylic or resole or novolac or novalac or polyamid\$3 or polyimide\$3 or phenoxy))	US-PGPUB; USPAT	OR	ON	2008/01/31 13:22

S6	162	S5 and (bend\$3)	US-PGPUB; USPAT	OR	ON	2008/01/31 13:23
S7	155	S6 not S2	US-PGPUB; USPAT	OR	ON	2008/01/31 13:23
S8	118	S7 and (separator or insulator or plate or sheet)	US-PGPUB; USPAT	OR	ON	2008/01/31 13:23
S9	9	S8 and ((fuel adj2 cell) or (429/1-46.ccls.))	US-PGPUB; USPAT	OR	ON	2008/01/31 13:24
S10	651	(bend\$3 near3 (stress\$3 or strain\$3)) and (break\$3 or crack \$3 or crumb\$3 or fractur\$3) and (bend\$3 near3 strength) and (hard or hardness or soft or softness or tough or toughness) and ((compress\$3 near3 modulus) or forc\$3)	US-PGPUB; USPAT	OR	ON	2008/01/31 13:40
S11	25	S10 and (graphit \$5 with (resin or epoxy or phenol \$2 or thermoset \$4 or melamine or acrylic or resole or novolac or novalac or polyamid\$3 or polyimide\$3 or phenoxy))	US-PGPUB; USPAT	OR	ON	2008/01/31 13:51
S12	17	S11 and (separator or insulator or plate or sheet)	US-PGPUB; USPAT	OR	ON	2008/01/31 13:52

S13	363	((expand\$3 near2 graphit\$5) with (resin or epoxy or phenol \$2 or thermoset \$4 or melamine or acrylic or resole or novolac or novalac or polyamid\$3 or polyimide\$3 or phenoxy))	US-PGPUB; USPAT	OR	ON	2008/02/01 13:24
S14	300	S13 and (ratio or molar\$3 or concentrat\$3 or equivalent)	US-PGPUB; USPAT	OR	ON	2008/02/01 13:25
S15	278	S13 and (separat \$3 or filter\$3)	US-PGPUB; USPAT	OR	ON	2008/02/01 13:25
S16	146	S13 and (separator or filter)	US-PGPUB; USPAT	OR	ON	2008/02/01 13:25
S17	1874875	(bend\$3 near3 strain\$3) or (break\$3 or crack \$3 or crumb\$3 or fractur\$3) or (bend\$3 near3 strength) or (hard or hardness or soft or softness) or (compress\$3 adj2 modulus)	US-PGPUB; USPAT	OR	ON	2008/02/01 13:27
S18	97	S16 and S17	US-PGPUB; USPAT	OR	ON	2008/02/01 13:27
S19	330	S13 and (ratio or molar\$3 or concentrat\$3 or equivalent or percent or weight)	US-PGPUB; USPAT	OR	ON	2008/02/01 13:29
S20	255	S19 and (separat \$3 or filter\$3)	US-PGPUB; USPAT	OR	ON	2008/02/01 13:33
S21	131	S19 and (separator or filter)	US-PGPUB; USPAT	OR	ON	2008/02/01 13:34

S22	430	((expand\$3 near2 graphit\$5) with (resin or epoxy or phenol \$2 or thermoset \$4 or melamine or acrylic or resole or novolac or novolac or polyamid\$3 or polyimide\$3 or phenoxy))	EPO; JPO; DERWENT	OR	ON	2008/02/01 14:48
S23	132	S22 and (ratio or molar\$3 or concentrat\$3 or equivalent or percent or weight)	EPO; JPO; DERWENT	OR	ON	2008/02/01 14:48
S24	24	S23 and (separat \$3 or filter\$3)	EPO; JPO; DERWENT	OR	ON	2008/02/01 14:48
S25	1168519	(bend\$3 near3 strain\$3) or (break\$3 or crack \$3 or crumbl\$3 or fractur\$3) or (bend\$3 near3 strength) or (hard or hardness or soft or softness) or (compress\$3 adj2 modulus)	EPO; JPO; DERWENT	OR	ON	2008/02/01 14:49
S26	31	S22 and S25	EPO; JPO; DERWENT	OR	ON	2008/02/01 14:49
S27	13	S23 and S25	EPO; JPO; DERWENT	OR	ON	2008/02/01 14:50
S28	67055	suzuki-t\$.in. or tashiro-n\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/01 14:51

S29	11	S28 and ((expand\$3 near2 graphit\$5) with (resin or epoxy or phenol\$2 or thermoset\$4 or melamine or acrylic or resole or novolac or novalac or polyamid\$3 or polyimide\$3 or phenoxy))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/01 14:52
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